

Workshop on the Increased Use of Ethanol and Alkylates in Automotive Fuels in California

Waterfront Plaza Hotel
Oakland, California
April 10 & 11, 2001

Dear Workshop Participant:

Welcome to our Oakland *Workshop on the Increased Use of Ethanol and Alkylates in Automotive Fuels in California!* We want to thank the DOE Office of Fuels Development for sponsoring this workshop, and the Western States Petroleum Association for providing registration funding for regulatory and academic workshop participants.

Our workshop has three goals:

1. Review the existing state of knowledge on the physicochemical properties, multi-media transport and fate, exposure mechanisms, and release scenarios associated with the production, distribution, and use of ethanol and alkylates in gasoline.
2. Characterize the key regulatory, environmental, and resource management issues associated with anticipated changes in gasoline formulation.
3. Develop a roadmap for addressing issues/knowledge gaps raised during the workshop regarding the life cycle and environmental consequences of the increased use of ethanol and alkylates in automotive fuels in California.

During the next two days you will have an opportunity to interact with a variety of experts from fuels-related companies, regulatory agencies, and universities who have extensive knowledge regarding the production, distribution, and use of transportation fuels, including ethanol and alkylates. This is a workshop, not a conference, and therefore we encourage your active participation in the different sessions. We believe that the discussions that occur during this workshop will provide valuable information to decision-makers who must plan and prepare the infrastructure changes needed to safely and cost-effectively provide transportation fuels without MTBE.

We hope that you will find this workshop both thought provoking and informative.

Sincerely,

David W. Rice
Workshop Director
Environmental Protection Department
Lawrence Livermore National
Laboratory

David W. Layton
Workshop Co-Director
Energy and Environment Directorate
Lawrence Livermore National
Laboratory